



Docket: 463-US-PCT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Benny Bang-Andersen et al.

**Application No.:** 

10/568292

Filed:

February 15, 2006

**Group Art Unit:** 

Not Yet Assigned

Examiner:

Not Yet Known

For:

Trans-1 (6-chloro-3-phenylindan-1-yl)-3,3-dimethylpiperazine

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

## Sir/Madam:

In order to ensure compliance with applicants' duty of disclosure under 37 C.F.R. §1.56 and §1.97(a)-(d), applicants request that the following reference be considered and made of record in the above-identified application:

- 1. WO 93/08799 (Smith-Kline Beecham Corporation, 13 May 1993;
- Klaus P. Bogeso in "Drug Hunting, the Medicinal Chemistry of 1-Piperazino-3-phenylindans and Related Compounds", 1998, ISBN 87-88085-10-4;
- 3. Bogeso J. Med. Chem. 1983, 26, 935;
- 4. *J. Org. Chem.* **1990**, 55, 4822;
- 5. Froimowits, et al., J. Med. Chem. **2000**, 43, 4981-4992;
- 6. Millan et al., JPET, 2000, 292, 38-53;
- 7. Seeman Science and Medicine 1995, 2, 28-37;
- 8. D.N.Eder, Current Opinion in Investigational Drugs, 2002, 3 (2):284-288;
- 9. P. Willner, Brain. Res. Rev. 1983, 6, 211-224, 225-236 and 237-246; and
- 10. Bogeso J. Med. Chem., 1985, 28, 1817-182.

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Applicants are filing this Supplemental Information Disclosure Statement under 37 C.F.R.

1.97(b)(3), before the mailing of a first Office Action on the merits. Accordingly, no fee is

deemed necessary in connection with the filing of this Supplemental Information

Disclosure Statement. However, in the event that a first Office Action has been mailed but

has not yet been received by applicant or connected with the application filed in the

undersigned attorney's office, applicants hereby request, pursuant to 37 C.F.R.

§1.98(c)(2), consideration of this Supplemental Information Disclosure Statement, and

authorization is hereby given to charge to Deposit Account No. 503201, ONE HUNDRED

AND EIGHTY DOLLARS (\$180.00), which is the amount of the fee under 37 C.F.R.

1.17(p), for filing a Supplemental Information Disclosure Statement pursuant to 37 C.F.R.

1.97(c)(2).

It is requested that the Examiner consider the above information and that a copy of the

enclosed Form PTO/SB/08a be initialed and returned indicating that such information has

been considered. Applicants respectfully request that the Examiner make the cited

references of record in the subject application.

If a telephone interview would be of assistance in advancing the prosecution of the subject

application, applicants' undersigned attorney invites the Examiner to telephone her at the

number provided below.

Respectfully submitted,

Nicholas J. Sisti/Ph.D., J.D.

Registration No. 54,453

Lundbeck Research USA, Inc.

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June 26, 2006

PTO/SB/08B (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
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TSubstitute for form 1449/PTO				Complete if Known			
PADEU	2,01 101111 144071 10			Application Number	10/568292		
INFORMATION DISCLOSURE				Filing Date	February 15, 2006		
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor Benny Bang-Andersen et al.			
	(lico as many sho	ofe ac a	neeccoud.	Art Unit	Not Yet Assigned		
(Use as many sheets as necessary)				Examiner Name	Not Yet Known		
Sheet	+	of	2	Attorney Docket Number	463-US-PCT		

		NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>				
		Klaus P. Bogeso in "Drug Hunting, the Medicinal Chemistry of 1-Piperazino-3-phenylindans and Related Compounds", 1998, ISBN 87-88085-10-4			
		Bogeso J. Med. Chem. 1983, 26, 935			
		J. Org. Chem. 1990, 55, 4822			
		Froimowits, et al., J. Med. Chem. 2000, 43, 4981-4992			
		Millan et al., JPET, 2000, 292, 38-53			
		Seeman Science and Medicine 1995, 2, 28-37			
		D.N.Eder, Current Opinion in Investigational Drugs, 2002, 3 (2):284-288			
		P. Willner, Brian. Res. Rev. 1983, 6, 211-224, 225-236 and 237-246			
		Bogeso J. Med. Chem., 1985, 28, 1817-1828			

Examiner	Date	
Signature	Considered	1

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Complete if Known Substitute for form 1449A/PTO **Application Number** 10/568292 Filing Date INFORMATION DISCLOSURE February 15, 2006 First Named Inventor Benny Bang-Andersen et al. STATEMENT BY APPLICANT

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PRAIT & TRADEM

Art Unit Not Yet Assigned **Examiner Name** Not Yet Assigned (Use as many sheets as necessary) Attorney Docket Number 463-US-PCT 2

**U. S. PATENT DOCUMENTS** Examiner Cite **Document Number Publication Date** Name of Patentee or Pages, Columns, Lines, Where Initials\* MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Figures Appear Number-Kind Code<sup>2</sup> (# known) US-US-US-US-US-US-US-US-US-US-US-IIS-US-US-US-US-US-US-

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵	
•••••••		WO 93/08799	May 13, 1993	Smith-Kline Beecham Corp.			

Examiner		 Date	· · · · · · · · · · · · · · · · · · ·
Signature		Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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10/568292

## Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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54,453

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Supplemental IDS Statement (2pg) IDS -1449 (2pgs)

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.